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PTO/SB/08A (10-01)
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| Substitute for form 1449A/PTO | | | Complete if Known | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | Application Number | 10/713093 | |
| | | | Filing Date | 11/19/2003 | |
| | | | First Named Inventor | Kia Silverbrook | |
| | | | Art Unit | 2053 | |
| | | | Examiner Name | R. Gordon | |
| Sheet | 1 | of | 7 | Attorney Docket Number | ZF196US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|---|---|
| Examiner Initials | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US 20030095726 * | 22.05.2003 | Silverbrook et al | /// |
| | | US 6,264,850 ** | 07.24.2001 | Silverbrook | /// |
| | | US 5,719,604 | 02.17.1998 | Inui et al | /// |
| | | US 5,666,141 | 09.09.1997 | Matoba et al | /// |
| | | US 4,672,398 | 06.09.1987 | Kuwabara et al | /// |
| | | US 4,737,802 | 04.12.1988 | Mielke | /// |
| | | US 5,029,805 | 07.09.1991 | Albarda et al | /// |
| | | US 5,258,774 | 11.02.1993 | Rogers | /// |
| | | US 4,553,393 | 11.19.1985 | Ruoff | /// |
| | | US 4,864,824 | 09.12.1989 | Gabriel et al | /// |
| | | US 4,423,401 | 12.27.1983 | Mueller | /// |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|--|--------------------------------|---|---|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | WO 00/55089 ** | 09.21.2000 | Silverbrook Research Pty Ltd | /// |
| | | JP 404001051 ** | 01.06.1992 | Ricoh Co Ltd | /// |
| | | EP 0 713 774 | 05.29.1996 | Sharp Kabushiki Kaisha | /// |
| | | DE 195 16 997 | 11.16.1995 | Sharp K.K. | /// |
| | | DE 195 23 620 | 12.19.1996 | Sharp K.K. | /// |
| | | JP 2-108544 (Abstract) | 04.20.1990 | Seiko Epson Corp | /// |
| | | JP 2-92643 (Abstract) | 04.03.1990 | Seiko Epson Corp | /// |
| | | JP 4-353458 (Abstract) | 12.08.1992 | Brother Ind Ltd | /// |
| | | JP 6-91865 (Abstract) | 04.05.1994 | Seikosha Co Ltd | /// |
| | | JP 6-91866 (Abstract) | 04.05.1994 | Seikosha Co Ltd | /// |
| | | JP 2-265752 (Abstract) | 10.30.1990 | Matsushita Electronic Ind Co Ltd | /// |
| | | EP 0 634 273 | 01.18.1995 | Sharp Kabushiki Kaisha | /// |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | 4/2005 |
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| | | Filing Date | 11/17/2003 |
| | | First Named Inventor | Kia Silverbrook |
| | | Art Unit | 2853 |
| | | Examiner Name | R. Gordon |
| Sheet 2 of 7 | Attorney Docket Number | ZF196US | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|------------|---|--------------------------------|--|---|
| Examiner Initials | Cite No. 1 | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|------------|--|--------------------------------|--|---|
| Examiner Initials | Cite No. 1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | DE 195 32 913 | 03.28.1996 | Sharp K.K. | |
| | | JP 58 112747 (Abstract) | 07.05.1983 | Fujitsu KK | |
| | | DE 43 28 433 | 03.02.1995 | Heidelberger-Druckmaschinen AG | |
| | | JP 61 025849 (Abstract) | 02.04.1986 | Canon Inc. | |
| | | JP 01 128839 (Abstract) | 05.22.1989 | Ricoh Co Ltd | |
| | | JP 04 126255 (Abstract) | 04.27.1992 | Seiko Epson Corp | |
| | | GB 2 262 152 | 06.09.1993 | Willatt Int Ltd | |
| | | DE 195-16-997 | 11.16.1995 | Sharp K.K. | |
| | | JP 05-318724 (Abstract) | 12.03.1993 | Seikosha Co Ltd | |
| | | JP 02 162049 (Abstract) | 06.21.1990 | Seiko Epson Corp | |
| | | DE 32 45 283 | 06.07.1984 | Siemens AG | |
| | | JP 04 968851 (Abstract) | 12.21.1992 | Seiko Epson Corp | |

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| Examiner Signature | Date Considered |
| <i>[Signature]</i> | 4/2005 |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 10/7/3093 |
| | | | | Filing Date | 11/17/2003 |
| | | | | First Named Inventor | Kia Silverbrook |
| | | | | Art Unit | 2853 |
| | | | | Examiner Name | R. Gordon |
| Sheet | 3 | of | 7 | Attorney Docket Number | ZF196US |

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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| [Signature] | | JP 02 158348 (Abstract) | 06.18.1990 | Minolta Camera Co Ltd | | |
| | | JP 03 112662 (Abstract) | 05.14.1991 | Seiko Epson Corp | | |
| | | JP 03-65 348 (Abstract) | 03-20-1991 | Matsushita Electric Ind Co | | |
| | | EP 0.431.338 | 06.12.1991 | Matsushita Electric Ind Co | | |
| | | JP 01.257058 | 10.13.1989 | Seiko Epson Corp | | |
| | | DE 195 17 969 | 11.30.1995 | Sharp K.K | | |
| | | DE 196 39 717 | 04.17.1997 | Sharp K.K | | |
| | | EP 0 737 580 | 10.16.1996 | Canon K.K | | |
| | | EP 0 882 590 | 12.09.1998 | Canon K.K | | |
| | | EP 0 478 956 | 04.08.1992 | Kernforschungs- u. Karlsruher GMBH | | |
| | | DE 1.648.322 | 03.24.1971 | VDO Tachometerwerke GMBH | | |
| | | GB 1 428 239 | 03.17.1976 | Cible Protecteurs | | |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | 4/2005 |
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| | | | Filing Date | 11/13/2003 | |
| | | | First Named Inventor | Kia Silverbrook | |
| | | | Art Unit | 2853 | |
| | | | Examiner Name | R. Gordon | |
| Sheet | 5 | of | 7 | Attorney Docket Number | ZF196US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|---------------|---|--------------------------------|--|---|
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | | JP 03 180350 | 08.06.1991 | Seiko Epson Corp | | |
| | | WO 97 12689 | 04.10.1997 | The Board of Trustees of the Leland Stanford University | | |
| | | JP 02 050841 (Abstract) | 02.20.1990 | Seiko Epson Corp | | |
| | | EP 0 510 648 | 10.28.1992 | Avi Yehuda | | |
| | | JP 05 28765 (Abstract) | 10.29.1993 | Canon Inc | | |
| | | JP 04 141429 (Abstract) | 05.14.1992 | Seiko Epson Corp | | |
| | | JP 01 105746 (Abstract) | 04.24.1989 | Ricoh Co. Ltd | | |
| | | GB 792 145 | 03.19.1958 | Technograph Printed Circuits Ltd | | |
| | | EP 0 750 993 | 01.02.1997 | Canon K.K. | | |
| | | JP 01 306254 (Abstract) | 12.11.1989 | Seiko Epson Corp | | |
| | | EP 0 092 229 | 10.26.1983 | Siemens AG | | |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | 4/2008 |
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| | | | Art Unit | 2853 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| | | DE 37 16 996 | 12.08.1988 | VDO Schindling | | |
| | | DE 34 30 155 | 02.27.1986 | Siemens AG | | |
| | | FR 2-231-076 | 12.20.1974 | Electricite-De-France | | |
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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/773 093</td> </tr> <tr> <td>Filing Date</td> <td>4/12/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Kia Silverbrook</td> </tr> <tr> <td>Group Art Unit</td> <td>2853</td> </tr> <tr> <td>Examiner Name</td> <td>R. Gordon</td> </tr> <tr> <td>Attorney Docket Number</td> <td>ZF196US</td> </tr> </table> | | Application Number | 10/773 093 | Filing Date | 4/12/2004 | First Named Inventor | Kia Silverbrook | Group Art Unit | 2853 | Examiner Name | R. Gordon | Attorney Docket Number | ZF196US |
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| Attorney Docket Number | ZF196US | | | | | | | | | | | | | | |
| Sheet | 7 | of | 7 | | | | | | | | | | | | |

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|---|--------------------------|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| | | NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol. 55, no. 1, 15 July 1996, pp 65-69, XP004077979 ISSN: 0924-4247. | |
| | | ATAKA, MANABU et al, "Fabrication and Operation of Polymide-Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157. | |
| | | YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp 142-147, XP000528408, ISBN: 0-7803-1834-X. | |
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